



Olimpia Splendid participates in the ECP programme for FCU. Check ongoing validity of certificate: www.eurovent-certification.com



Bi2

Hydronic system terminal
units for annual cycle comfort



Italian design winner of numerous international awards

Ultraslim and slim innovation

Attention to design and harmonious integration into the architecture has led Olimpia Splendid to reinvent fan coil units, introducing ultraslim (up to 12.9 cm) and slim (up to 17.9 cm) fan coils with reduced thicknesses to the market.

Design signed by Italian studios

The Bi2 fan coil units boast prestigious names in the world of Italian industrial design. Each product is in fact designed with particular attention to architectural integration and ease of installation, management and maintenance. Olimpia Splendid has won 7 international awards for the aesthetics of its fan coil units, from 2013 to today.

Made in Italy quality

Olimpia Splendid production is within its headquarters in Cellatica (BS). The typically Italian attention to detail is a further guarantee of product quality.

ULTRASLIM
Spessore 12,9 cm

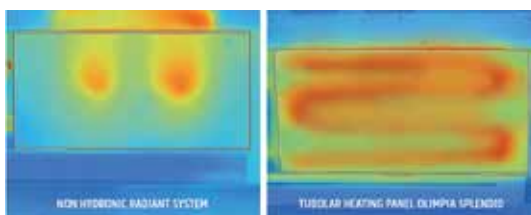


SLIM
Spessore 17,9 cm





Innovative solutions to rethink the fan coil units



Olimpia Splendid radiant technology

The Bi2 fan coil units are also available in the radiant version, with a tubular heating panel, in addition to the coil, which stands out for its superior performance compared to other systems with radiant technology on the market: - higher radiated power, thanks to the higher average surface temperature; - amplification of natural convection; - possibility of static operation (fan off) for the complete absence of noise.

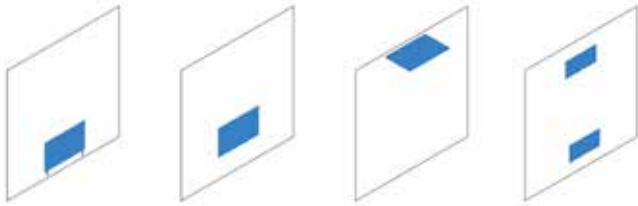
Comfort and optimised running costs

The slim and ultraslim radiant fan coil units offer comfort at least equal to that of floor heating, with greater flexibility, lower installation costs and more economical running, especially in warmer climates. The data shown in the graph refer to a comparative study commissioned by Olimpia Splendid to evaluate the different performances of a system, depending on whether the radiant fan coil units are used rather than the floor heating.

Installation

The choice of position

The Bi2 fan coil units are extremely versatile and can be installed both on the floor and on a low wall. The SL models, with traditional convection technology, are also suitable for ceiling installation, while the ultraslim SLW solutions are easily placed on high or low walls, with a considerably reduced footprint, thanks to the console format. Please note: for all models, if wall-mounted thermostats are not used, the installation of 2- or 3-way valves is recommended for optimal cooling operation.



Operation

The modes for providing comfort

The structure of the fan of the Bi2 fan coil units and the electric motor that modulates its speed ensure even air distribution and homogeneity of temperature in the environment. The entire range has two operating modes: heating and cooling, with forced convection. In the SLR models, with Olimpia Splendid radiant technology, the heating mode also works in static mode (fan off), with natural convection and radiation from the front panel, for maximum acoustic comfort.



Maintenance

How to clean the fan coil unit

The easily removable air filters make cleaning and maintenance of the fan coil unit particularly easy, even in the built-in models.





PORTABLES

MONO AND MULTISPLIT

UNICO


HRV


FAN COIL UNITS


HEAT PUMPS


BMS

System terminal units

Console FCU - brushless DC motors		ULTRASLIM DESIGN		
		200	400	600
Bi2 AIR Integral design, motorised flap and integrated control.	SLR VERSION	SLR AIR 200 DC TR (01856)	SLR AIR 400 DC TR (01857)	SLR AIR 600 DC TR (01858)
		SLR AIR 200 DC AR (01772)	SLR AIR 400 DC AR (01773)	SLR AIR 600 DC AR (01774)
	SL VERSION	SL AIR 200 DC TR (01851)	SL AIR 400 DC TR (01852)	SL AIR 600 DC TR (01853)
		SL AIR 200 DC AR (01767)	SL AIR 400 DC AR (01768)	SL AIR 600 DC AR (01769)
		∟ 12,9 cm	∟ 12,9 cm	∟ 12,9 cm

Bi2 SMART Total flat design.	SLR VERSION	SLR SMART S1 200 B DC (02127)	SLR SMART S1 400 B DC (02128)	SLR SMART S1 600 B DC (02129)
	SL VERSION	SL SMART S1 200 B DC (02122)	SL SMART S1 400 B DC (02123)	SL SMART S1 600 B DC (02124)
		∟ 12,9 cm	∟ 12,9 cm	∟ 12,9 cm

Bi2 NAKED Built-in	SLIR VERSION	SLIR 200 DC (01639)	SLIR 400 DC (01640)	SLIR 600 DC (01641)
	SLI VERSION	SLI 200 DC (01513)	SLI 400 DC (01514)	SLI 600 DC (01515)
		∟ 14,2 cm	∟ 14,2 cm	∟ 14,2 cm

High-wall FCU - brushless DC motors		ULTRASLIM DESIGN REVERSIBLE	
		400	600
Bi2 WALL motorised flap and integrated control.	2-WAY VERSION	SLW 400 DC V2V TR (01784)	SLW 600 DC V2V TR (01785)
		SLW 400 DC V2V AR (01875)	SLW 600 DC V2V AR (01876)
	3-WAY VERSION	SLW 400 DC V3V TR (01787)	SLW 600 DC V3V TR (01788)
		SLW 400 DC V3V AR (01878)	SLW 600 DC V3V AR (01879)
		∟ 12,9 cm	∟ 12,9 cm

Ci2 WALL Motorised flap			
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SLIM DESIGN

800	1000	1100	1400	1600
SLR AIR 800 DC TR (01859)	SLR AIR 1000 DC TR (01860)	SLR AIR 1100 DC TR (02360)	SLR AIR 1400 DC TR (02052)	SLR AIR 1600 DC TR (02054)
SLR AIR 800 DC AR (01775)	SLR AIR 1000 DC AR (01776)	SLR AIR 1100 DC AR (02359)	SLR AIR 1400 DC AR (02053)	SLR AIR 1600 DC AR (02055)
SL AIR 800 DC TR (01854)	SL AIR 1000 DC TR (01855)	SL AIR 1100 DC TR (02362)	SL AIR 1400 DC TR (02048)	SL AIR 1600 DC TR (02050)
SL AIR 800 DC AR (01770)	SL AIR 1000 DC AR (01771)	SL AIR 1100 DC AR (02361)	SL AIR 1400 DC AR (02049)	SL AIR 1600 DC AR (02051)
∟ 12,9 cm	∟ 12,9 cm	∟ 17,9 cm	∟ 17,9 cm	∟ 17,9 cm

SLR SMART S1 800 B DC (02130)				
SL SMART S1 800 B DC (02125)	SL SMART S1 1000 B DC (02126)			
∟ 12,9 cm	∟ 12,9 cm			

SLIR 800 DC (01642)		SLIR 1100 DC (02364)	SLIR 1400 DC (02071)	SLIR 1600 DC (02072)
SLI 800 DC (01516)		SLI 1100 DC (02363)	SLI 1400 DC (02056)	SLI 1600 DC (02057)
∟ 14,2 cm		∟ 21,7 cm	∟ 21,7 cm	∟ 21,7 cm

SLIM DESIGN

800	1000	1200	1400
SLW 800 DC V2V TR (01786)	SLW 1000 DC V2V TR (02467)	SLW 1200 DC V2V TR (02459)	SLW 1400 DC V2V TR (02463)
SLW 800 DC V2V AR (01877)	SLW 1000 DC V2V AR (02468)	SLW 1200 DC V2V AR (02460)	SLW 1400 DC V2V AR (02464)
SLW 800 DC V3V TR (01789)	SLW 1000 DC V3V TR (02465)	SLW 1200 DC V3V TR (02457)	SLW 1400 DC V3V TR (02461)
SLW 800 DC V3V AR (01880)	SLW 1000 DC V3V AR (02466)	SLW 1200 DC V3V AR (02458)	SLW 1400 DC V3V AR (02462)
∟ 12,9 cm	∟ 22,6 cm	∟ 22,6 cm	∟ 22,6 cm

		LGW WALL S1 1200 DC (99283)	LGW WALL S1 1400 DC (99284)
		∟ 23,0 cm	∟ 23,0 cm

Bi2 AIR

SL

SLR



Compatible with:
SIOS
CONTROL

Ultraslim fan coil units, SL and SLR versions



INTEGRAL DESIGN

Front and side panels are joined for easy installation and maintenance.



MULTISET CONTROL

Integrated electronics allows touch operation, remote control and home automation connection.



FEATURES

- Heats, Cools, Dehumidifies and Filters.
- Integral aesthetics with intake from the lower side.
- Front in metal, sides in ABS.
- Compact: Min thickness 12,9 cm max 15 cm.
- Range consisting of 5 power modules.
- DC brushless motor.
- Monobloc body for work in comfort.
- Motorised steel air delivery flap.
- Anti-intrusion grilles on the air intake and outlet.
- Removable filters placed on the air intake.
- Remote control supplied (only for TR control).
- Available in the colours: White RAL 9003

INTEGRATED CONTROLS AS STANDARD

TR (Touch Remote) CONTROL:

includes on-board touch control and remote control (supplied). Additionally, through a combination of keys, it is possible to remotely* control with a B0736 wall remote control or a home automation control (SIOS Control by Olimpia Splendid or MyHome by Bticino), via the Modbus RS485 ASCII serial protocol.

AR (Analog Remote) CONTROL:

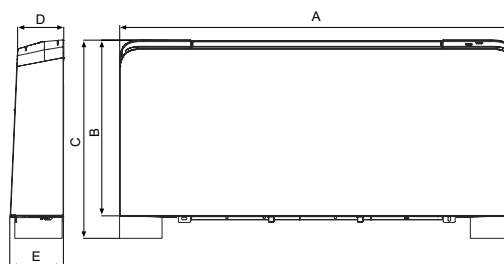
allows remote control by interfacing with wall controls or home automation control systems via 0-10V analog input or contacts (for fan coil radiators, use the contact mode). It has a 230Vac output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (for both modes of remote control). **AR models on request.**

LAYOUT, DIMENSIONS, WEIGHT

- Heat exchanger battery
- High efficiency radiant heating panel (SLR version)
- Tangential fan
- Brushless DC electric motor
- Air delivery flap and anti-intrusion delivery grille
- Condensation trap
- Front body in electrogalvanised sheet metal
- Anti-intrusion intake grille
- Sides in ABS
- On-board touch control (TR version)



		200	400	600	800	1000
A	mm	695	895	1095	1295	1495
B	mm	599	599	599	599	599
C	mm	679	679	679	679	679
D	mm	129	129	129	129	129
E	mm	150	150	150	150	150
Weight SL	kg	11.5	13.0	15.5	18.5	21.5
Weight SLR	kg	13.5	15.5	19.5	22.5	25.5



INSTALLATION

Floor mounted, wall mounted or (only for SL versions) ceiling mounted.**



* With the exception of the combination with SIOS Control, in all other cases: Touch control on the machine, air probe on the machine and remote control disabled
**Ceiling installation: kits required for ceiling installation and foot kit. The foot kit is optimised for floor installation.

TECHNICAL DATA				200	400	600	800	1000											
SL Air inverter (with TR command)				01851	01852	01853	01854	01855											
SL Air inverter (with AR command)				01767	01768	01769	01770	01771											
SLR Air inverter (with TR command)				01856	01857	01858	01859	01860											
SLR Air omvormer (with AR command)				01772	01773	01774	01775	01776											
Fan speed				Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High				
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.38	0.71	0.82	0.91	1.34	1.74	1.50	2.10	2.54	1.98	2.69	3.29	2.17	3.25	3.78
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.26	0.50	0.64	0.65	1.02	1.25	1.10	1.56	1.94	1.54	2.09	2.54	1.71	2.42	2.98
Fluid flow rate	a27/19 - w7/12	(a)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa	3.8	10.6	13.1	2.4	5.5	8.2	7.5	14.2	19	7.3	13.8	18.7	5.7	13.1	18.2
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW	0.64	0.84	1.05	1.25	1.65	2.31	1.75	2.56	3.12	2.21	3.10	4.10	3.05	3.77	4.67
Fluid flow rate	a20/15 - w50/-	(b)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	3.2	8.8	10.9	2.0	4.6	6.8	6.2	11.8	15.8	6.1	11.5	15.5	4.7	10.9	15.1
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	0.54	0.70	0.88	1.06	1.39	1.94	1.46	2.14	2.60	1.85	2.60	3.44	2.56	3.16	3.91
Fluid flow rate	a20/15 - w45/40	(c)		l/h	91.9	119.9	150.0	181.9	238.1	330.3	250.6	365.7	444.6	316.6	444.8	587.9	438.1	541.0	668.5
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	5.7	8.8	12.2	2.9	4.8	7.9	5.8	11.8	16.0	4.1	8.9	14.2	6.4	9.8	13.9
Absorbed power			(E)	W	5	7	11	6	9	19	7	11	20	8	12	24	9	14	27
Sound Power Lw (A)			(E)	dB(A)	38	45	52	39	46	53	41	47	53	42	48	54	42	48	54
Sound pressure Lp (A)		(d)		dB(A)	29	36	43	30	37	44	32	38	44	33	39	45	33	39	45
Air flow rate		(f)		m3/h	100	130	160	190	250	320	280	360	460	350	450	575	400	510	650
Battery water content				l		0.47			0.8			1.13			1.46			1.8	
Maximum operating pressure				bar		10			10			10			10			10	
Hydraulic fittings				inch		Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz		230/1/50			230/1/50			230/1/50			230/1/50			230/1/50	
Max static heating efficiency (50°C)				kW		0.37			0.42			0.5			0.62			0.77	
Max static heating efficiency (70°C)				kW		0.59			0.71			0.84			1.04			1.28	
Water content of the radiant panel				l		0.19			0.27			0.35			0.43			0.50	

The above services refer to the following operating conditions:

- (a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C
- (b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition
- (c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C, water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m3 with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

- (E) Eurovent certified data
- (f) Air flow rate measured with clean filters

ACCESSORIES

	SL	SLR
CONTROLS		
B0736 Wall-mounted Modbus chrono-thermostat kit	TR	TR
B0921 Contact touch wall-mounted thermostat kit	AR	—
INDRZ Addressing of the Modbus control kit	TR	TR
HYDRAULICS KIT		
B0839 LH-RH connection rotation extension kit	○	○
B0832 2-way valve group kit with 4-wire actuator	○	○
B0834 3-way valve group kit with 4-wire actuator	○	○
B0205 Manual 2-way valve group kit	○	○
B0204 Manual 2-way valve insulation kit	○	○
B0200 Adapter connection kit for 1/2" gas thread	○	○
B0201 Adapter connection kit for 3/4" gas thread	○	○
B0203 Eurokonus 90° bending connection kit	○	○

○ Optional accessory | — Accessory not compatible

ACCESSORIES

	SL	SLR
AESTHETIC KITS		
B0852 Floor mounting bracket kit	≤ 1000	≤ 1000
B0853 Aesthetic kit feet for covering	≤ 1000	≤ 1000
B0847 Back panel	200	200
B0848 Back panel	400	400
B0849 Back panel	600	600
B0850 Back panel	800	800
B0851 Back panel	1000	1000
B0520 Ceiling-mount kit (condensation trap)	200	—
B0521 Ceiling-mount kit (condensation trap)	400	—
B0522 Ceiling-mount kit (condensation trap)	600	—
B0523 Ceiling-mount kit (condensation trap)	800	—
B0524 Ceiling-mount kit (condensation trap)	1000	—

Accessory description on page 92

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

Bi2 AIR



Slim fan coil units, SL and SLR versions



PRO-POWER

Up to 4.85 kW of power, for larger spaces and colder climates.



INTEGRAL DESIGN

Front and side panels are joined for easy installation and maintenance.



MULTISET CONTROL

Integrated electronics allows touch operation, remote control and home automation connection.



FEATURES

- Heats, Cools, Dehumidifies and Filters.
- Integral aesthetics with intake from the lower side.
- Front in metal, sides in ABS.
- Compact: Min thickness 17,9 cm max 20 cm.
- Range consisting of 3 power modules.
- DC brushless motor.
- Monobloc body for work in comfort.
- Double motorised steel air delivery flap.
- Anti-intrusion grilles on the air intake and outlet.
- Removable filters placed on the air intake.
- Remote control supplied (only for TR control).
- Available in the colours: White RAL 9003

INTEGRATED CONTROLS AS STANDARD

TR (Touch Remote) CONTROL:

includes on-board touch control and remote control (supplied). Additionally, through a combination of keys, it is possible to remotely* control with a B0736 wall remote control or a home automation control (SiOS Control by Olimpia Splendid or MyHome by Bticino), via the Modbus RS485 serial protocol (ASCII or RTU). In addition, a correction of the room temperature read can be added via the user interface.

AR (Analog Remote) CONTROL:

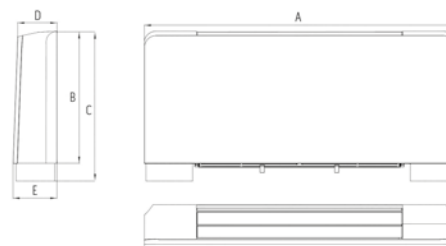
Allows remote control by interfacing with wall controls or home automation control systems via 0-10V analog input or contacts (for radiant fan coil units, use the contact mode). It has a 230Vac output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (for both modes of remote control). **AR models on request.**

LAYOUT, DIMENSIONS, WEIGHT

1. Heat exchanger battery
2. High efficiency radiant heating panel (SLR version)
3. Tangential fan
4. Brushless DC electric motor
5. Air delivery flap and anti-intrusion delivery grille
6. Condensation trap
7. Front body in electrogalvanised sheet metal
8. Anti-intrusion intake grille
9. Sides in ABS
10. On-board touch control (TR version)



		1100	1400	1600
A	mm	1345	1345	1415
B	mm	599	599	599
C	mm	719	719	719
D	mm	179	179	179
E	mm	200	200	200
Weight SL	kg	22,0	22,5	24
Weight SLR	kg	24,0	24,5	26



INSTALLATION

Floor mounted, wall mounted or (only for SL versions) ceiling mounted.**



* With the exception of the combination with SIOS Control, in all other cases: Touch control on the machine, air probe on the machine and remote control disabled
 **Ceiling installation: kits required for ceiling installation and foot kit. The foot kit is optimised for floor installation.

TECHNICAL DATA				1100			1400			1600			
SL Air inverter (with TR command)				02362			02048			02050			
SL Air inverter (with AR command)				02361			02049			02051			
SLR Air inverter (with TR command)				02360			02052			02054			
SLR Air omvormer (with AR command)				02359			02053			02055			
Fan speed				Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	2.43	3.24	3.85	3.05	3.78	4.45	3.28	4.09	4.85
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	1.78	2.41	2.93	2.14	2.69	3.20	2.30	2.90	3.50
Fluid flow rate	a27/19 - w7/12	(a)		l/h	417.4	557.3	664.2	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa	13.9	23.7	32.6	19	27.8	37.2	20.9	30.8	41
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW	2.88	4.06	4.8	3.61	4.53	5.50	3.85	4.87	5.90
Fluid flow rate	a20/15 - w50/-	(b)		l/h	417.4	557.3	664.2	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	12.3	21.1	29.1	16.2	23.7	31.7	19.4	28.6	35.7
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	2.6	3.4	4.11	3.07	3.87	4.70	3.28	4.16	5.05
Fluid flow rate	a20/15 - w45/40	(c)		l/h	449	590	712	527.1	663.4	803.9	563.1	713	863.6
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	14.3	23.5	33.3	17.1	25.8	35.5	20.2	30.8	38.8
Absorbed power			(E)	W	6	13	26	6	13	26	6	15	29
Sound Power Lw (A)			(E)	dB(A)	39	46	50	38	49	54	39	50	55
Sound pressure Lp (A)			(d)	dB(A)	30	41	46	30	41	46	31	42	47
Air flow rate			(f)	m ³ /h	460	610	765	460	610	765	490	655	820
Battery water content				l		1.94			2.33			2.5	
Maximum operating pressure				bar		10			10			10	
Hydraulic fittings				inch		Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz		230/1/50			230/1/50			230/1/50	
Max static heating efficiency (50°C)				kW		0.45			0.45			0.5	
Max static heating efficiency (70°C)				kW		0.8			0.8			0.9	
Water content of the radiant panel				l		0.43			0.43			0.43	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

(c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C, water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

			SL	SLR
CONTROLS	B0736	Wall-mounted Modbus chrono-thermostat kit	TR	TR
	B0921	Contact touch wall-mounted thermostat kit	AR	—
	INDRZ	Addressing of the Modbus control kit	TR	TR
HYDRAULICS KIT	B0839	LH-RH connection rotation extension kit	○	○
	B0832	2-way valve group kit with 4-wire actuator	○	○
	B0834	3-way valve group kit with 4-wire actuator	○	○
	B0205	Manual 2-way valve group kit	○	○
	B0204	Manual 2-way valve insulation kit	○	○
	B0200	Adapter connection kit for 1/2" gas thread	○	○
	B0201	Adapter connection kit for 3/4" gas thread	○	○
B0203	Eurokonus 90° bending connection kit	○	○	

○ Optional accessory | — Accessory not compatible

		SL	SLR	
AESTHETIC KITS	B0875	Floor mounting bracket kit	≥ 1100	≥ 1100
	B0874	Aesthetic kit feet for covering	≥ 1100	≥ 1100
	B0876	Back panel	1100	1100
	B0876	Back panel	1400	1400
	B0877	Back panel	1600	1600
	B0878	Ceiling-mount kit (condensation trap)	1100	—
	B0878	Ceiling-mount kit (condensation trap)	1400	—
	B0879	Ceiling-mount kit (condensation trap)	1600	—

Accessory description on page 92

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

Bi2 WALL

Ultra-slim high-wall terminal units



Compatible with:
SIOS
CONTROL



REVERSIBILITY

By rotating the display, Bi2 Wall can be installed as a split unit or a console machine.



FAMILY FEELING

Similar design as the Bi2 Air terminal to allow aesthetically coordinated installations in the same environment.



MULTISET CONTROL

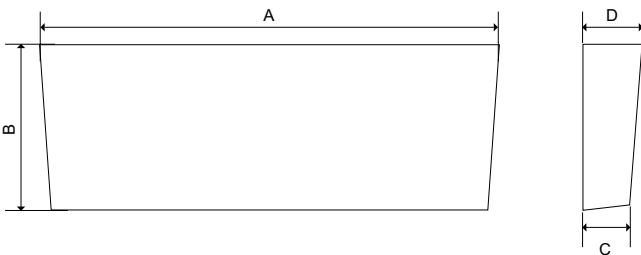
Integrated electronics allows touch operation, remote control and home automation connection.



FEATURES

- Heats, Cools, Dehumidifies and Filters
- Brushless DC motor
- Equipped with large motorised flap
- Total flat aesthetics
- Compact: Thickness min. 12.9 cm max 15 cm.
- Range consisting of 3 models of different power.
- Fan coil unit supplied with 2 or 3-way valve integrated with 4 wire electrothermic actuators.
- Monobloc body for comfortable working.
- Motorised steel air delivery flap.
- Extractable filters placed on the air intake.
- Remote control supplied (only for TR control)
- Robust metal body
- Available in the colours: White RAL 9003

LAYOUT, DIMENSIONS, WEIGHT



INTEGRATED CONTROLS AS STANDARD

TR (Touch Remote) CONTROL:

includes on-board touch control and a remote control (supplied). Additionally, through a combination of keys, it is possible to remotely* control with a B0736 wall remote control or a home automation control (SiOS Control by Olimpia Splendid or MyHome by Bticino), via the Modbus RS485 (ASCII or RTU) serial protocol. In addition through the user interface it is possible to add a correction on the read ambient temperature.

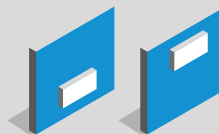
AR (Analog Remote) CONTROL:

allows remote control by interfacing with wall controls or home automation control systems via 0-10V analog input or contacts (for radiant fan coil units, use the contact mode). It has a 230Vac output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (only for use in contact mode). **AR models on request.**

		400	600	800
A	mm	906	1106	1306
B	mm	380	380	380
C	mm	129	129	129
D	mm	150	150	150
Weight	kg	13	14.5	16

INSTALLATION

Console and high-wall.



* With the exception of the combination with SiOS Control, in all other cases: Touch control on the machine, air probe on the machine and remote control disabled

TECHNICAL DATA				400			600			800			
SLW inverter (with 2-way valve and TR command)				01784			01785			01786			
SLW inverter (with 2-way valve and AR command)				01875			01876			01877			
SLW inverter (with 3-way valve and TR command)				01787			01788			01789			
SLW inverter (with 3-way valve and AR command)				01878			01879			01880			
Fan speed				Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.52	0.71	1.01	0.69	0.89	1.23	0.77	1.09	1.82
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.42	0.59	0.91	0.58	0.80	1.15	0.65	0.95	1.47
Fluid flow rate	a27/19 - w7/12	(a)		l/h	90.6	124.0	177.0	120.1	155.1	215.5	134.0	189.7	317.7
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa	2.8	5.2	8.9	4.9	6	7.9	2.1	4.8	11
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW	0.67	0.99	1.55	0.98	1.37	2.16	1.14	1.68	2.85
Fluid flow rate	a20/15 - w50/-	(b)		l/h	90.6	124.0	177.0	120.1	155.1	215.5	134.0	189.7	317.7
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	2.4	4.5	7.1	1.9	2.9	2.5	2.0	4.6	8.8
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	0.58	0.86	1.40	0.86	1.20	1.90	0.99	1.45	2.50
Fluid flow rate	a20/15 - w45/40	(c)		l/h	99.1	146.3	237.5	146.5	204.6	322.8	168.1	247.8	425.4
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	3.4	6.7	11.6	6.7	11.9	5.4	8.5	16.4	15.3
Absorbed power			(E)	W	7	11	19	8	12	23	9	13	27
Sound Power Lw (A)			(E)	dB(A)	43	49	57	43	50	58	43	50	58
Sound pressure Lp (A)		(d)		dB(A)	34	40	48	34	41	49	34	41	49
Air flow rate		(f)		m ³ /h	140	190	290	190	260	400	200	280	430
Battery water content				l		0.3			0.4			0.5	
Maximum operating pressure				bar		8			8			8	
Hydraulic fittings				inch		Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz		230/1/50			230/1/50			230/1/50	
Max static heating efficiency (50°C)				kW		-			-			-	
Max static heating efficiency (70°C)				kW		-			-			-	
Water content of the radiant panel				l		-			-			-	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s. 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

(c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C, water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

SLW

CONTROLS	Code	Description	TR
	B0736	Wall-mounted Modbus chrono-thermostat kit	TR
	B0921	Contact touch wall-mounted thermostat kit	AR
	INDRZ	Addressing of the Modbus control kit	TR

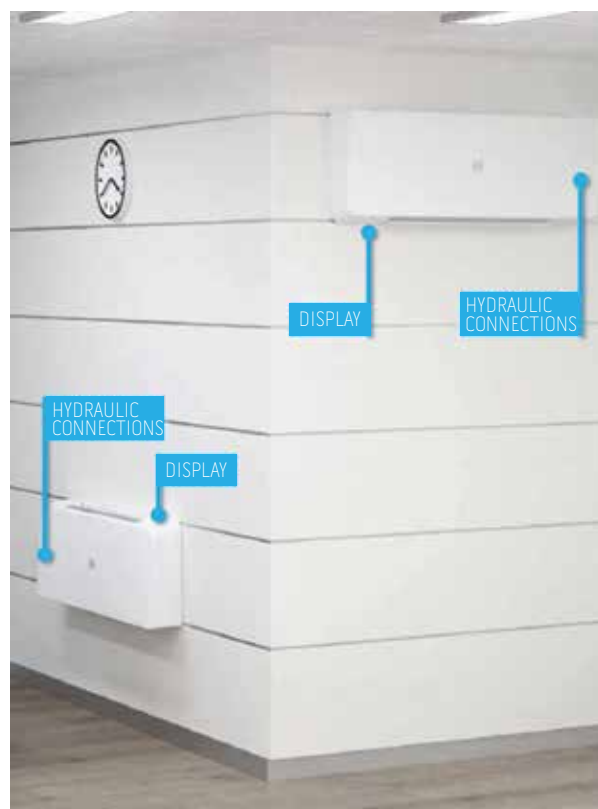
Accessory description on page 92

Maximum installation versatility

Bi2 Wall is the first ultraslim hydronic fan coil that can be installed as a high wall "split" (High Wall configuration) or as a low wall console machine (Console configuration). Depending on the installation configuration, with a combination of keys on the control on the machine, the display digits are rotated.

In the High Wall configuration the water connections are positioned on the right and the display is positioned on the left.

In the Console configuration the water connections are positioned on the left and the display is positioned on the right.



Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

NEW

Bi2 WALL

Slim high-wall terminal units



Compatible with:
SiOS CONTROL



COMPACT DESIGN

Specifically designed to minimise volume and expand the possibilities for over-door installation. With equal power, it is among the most compact on the market.



FAMILY FEELING

Similar design as the Bi2 Air terminal to allow aesthetically coordinated installations in the same environment.



MULTISET CONTROL

Integrated electronics allows touch operation, remote control and home automation connection.



FEATURES

- Heats, cools, dehumidifies and filters.
- DC brushless motor
- Total flat aesthetics.
- Range composed of 3 power models.
- Terminal unit supplied with 2 or 3-way valve integrated with 4-wire electro-thermal actuator.
- Single-piece body for working comfortably.
- Steel air delivery flap, motorised.
- Extractable filters located on the air intake.
- Remote control supplied (only for TR control).
- Optional condensation drain pump.
- Available in the colours: White RAL 9003

INTEGRATED CONTROLS AS STANDARD

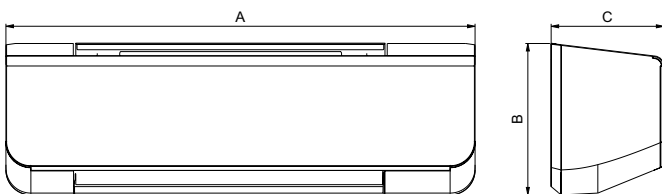
TR (Touch Remote) CONTROL:

includes on-board touch control and remote control (supplied). Additionally, through a combination of keys, it is possible to obtain remote* control with a B0736 wall remote control or a home automation control (SiOS Control by Olimpia Splendid or MyHome by Bticino), via the Modbus RS485 serial protocol (ASCII or RTU). In addition, a correction of the room temperature read can be added via the user interface.

AR (Analogic Remote) CONTROL:

Allows remote control by interfacing with wall controls or home automation control systems via 0-10V analogue input or contacts (for fan coil radiators, use the contact mode). It has a 230Vac output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (for both modes of remote control). **AR models on request.**

LAYOUT, DIMENSIONS, WEIGHT



		1000	1200	1400
A	mm	940	940	940
B	mm	303	303	303
C	mm	226	226	226
Weight	kg	11	12	12

INSTALLATION

High-wall



* With the exception of the combination with SiOS Control, in all other cases: Touch control on the machine, air probe on the machine and remote control disabled

TECHNICAL DATA				1000			1200			1400			
SLW inverter (with 2-way valve and TR command)				02467			02459			02463			
SLW inverter (with 2-way valve and AR command)				02468			02460			02464			
SLW inverter (with 3-way valve and TR command)				02465			02457			02461			
SLW inverter (with 3-way valve and AR command)				02466			02458			02462			
Fan speed				Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	1.10	1.90	2.40	1.90	2.50	3.10	2.20	3.20	3.90
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	0.91	1.55	1.98	1.62	2.10	2.59	1.86	2.68	3.33
Fluid flow rate	a27/19 - w7/12	(a)		l/h	195.9	326.4	411.2	325.7	428.9	532.3	378.3	549.2	665.9
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa	7.2	19.4	32.4	14.8	24.2	36.8	19.1	39.1	58.2
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW	1.59	2.62	3.31	2.67	3.40	4.17	3.02	4.30	5.05
Fluid flow rate	a20/15 - w50/-	(b)		l/h	195.9	326.4	411.2	325.7	428.9	532.3	378.3	549.2	665.9
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	6.8	18.6	31.6	14.1	23.2	34.9	18.5	38.3	56.6
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	1.43	2.37	2.91	2.30	2.94	3.61	2.62	3.72	4.59
Fluid flow rate	a20/15 - w45/40	(c)		l/h	237.8	399.3	500.2	395.1	506.3	620.4	450.1	640.2	789.8
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	10.0	28.1	42.9	21.0	33.9	50.1	27.2	52.9	80.1
Absorbed power			(E)	W	8	15	22	9	14	21	11	23	38
Sound Power Lw (A)			(E)	dB(A)	37	45	51	38	43	48	40	50	56
Sound pressure Lp (A)		(d)		dB(A)	23	32	39	24	30	36	27	37	44
Air flow rate		(f)		m ³ /h	227	393	517	389	510	640	450	661	856
Battery water content				l		0.75			0.97			0.97	
Maximum operating pressure				bar		8			8			8	
Hydraulic fittings				inch		Piana 1/2			Piana 1/2			Piana 1/2	
Electrical power supply				V/ph/Hz		230/1/50			230/1/50			230/1/50	
Max static heating efficiency (50°C)				kW		-			-			-	
Max static heating efficiency (70°C)				kW		-			-			-	
Water content of the radiant panel				l		-			-			-	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

(c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C, water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

SLW

CONTROLS	Code	Description	Model
	B0736	Wall-mounted Modbus chrono-thermostat kit	TR
	B0921	Contact touch wall-mounted thermostat kit	AR
	INDRZ	Addressing of the Modbus control kit	TR
	B0983	Condensation pump kit	NEW ≥ 1000

Accessory description on page 92

A concentration of power and design above the door

With one of the lowest sound pressure levels in the category, Bi2 Wall slim has been carefully designed to achieve one of the highest power/volume ratios on the market. This compactness allows for easy installation above the door in most situations.

The space above the door is in fact almost always unused and is therefore perfect for installing the terminal unit used for the comfort of the room.

The optional kit for condensation pump allows solving even the most complex drainage situations, where the slopes do not allow a natural discharge of the water.

Its features therefore make it the perfect terminal not only for new buildings with limited space, but also for more complex renovations with high performance demands.



Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

Bi2 SMART S1



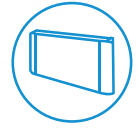
Compatible with:
SIOS
CONTROL

Ultraslim fan coil units, SL and SLR versions



TOTAL FLAT DESIGN

Linear aesthetics (with bottom suction system) for maximum integration with the surrounding architecture.

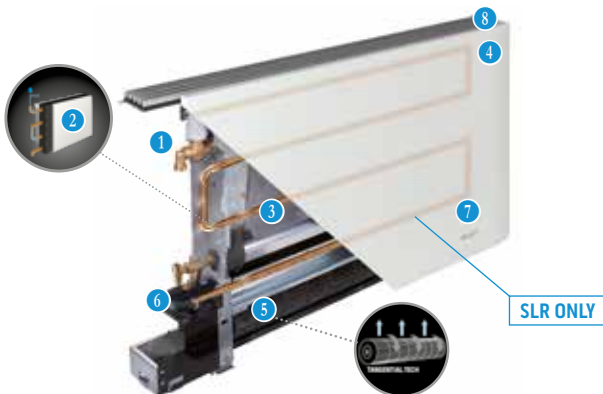


FEATURES

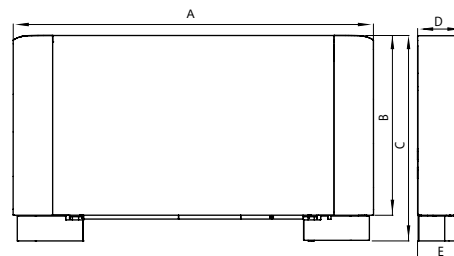
- Air Conditions, Dehumidifies, Heats and Filters.
- Fan coil unit with integrated radiant panel (SLR version).
- Compact: Thickness min 12.9 cm - max 15 cm
- Range consisting of 5 power models (4 for the SLR version)
- Brushless DC motor
- Metal front, Smart sides in ABS
- Total Flat aesthetic with air extraction system from the bottom side
- Standard configuration with short delivery grille, symmetrical, for installation of the touch controls possible on site
- Available in the colours: White RAL 9003

LAYOUT, DIMENSIONS, WEIGHT

1. Valve with thermoelectric actuator (accessory kit)
2. Tubular radiant heating panel (SLR version)
3. High-efficiency battery
4. Water temperature probe
5. High-efficiency tangential fan
6. Condensation trap
7. Brushless DC motor inverter
8. Electronic control (accessory kit)



		200	400	600	800	1000
A	mm	759	959	1159	1359	1559
B	mm	579	579	579	579	579
C	mm	659	659	659	659	659
D	mm	129	129	129	129	129
E	mm	150	150	150	150	150
Weight SL	kg	11,5	13	15,5	18,5	21,5
Weight SLR	kg	13,5	15,5	19,5	22,5	-



INSTALLATION

Installation floor mounted, wall mounted or (only for SL versions) ceiling-mounted.*



* Ceiling installation: kits required for ceiling installation and foot kit. Present version of foot kit specifically for ceiling installation.

TECHNICAL DATA						200			400			600			800			1000		
SL Smart S1 inverter						02122			02123			02124			02125			02126		
SLR Smart S1 inverter						02127			02128			02129			02130			-		
Fan speed						Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode		a27/19 - w7/12	(a)	(E)	kW	0.38	0.71	0.82	0.91	1.34	1.74	1.50	2.10	2.54	1.98	2.69	3.29	2.17	3.25	3.78
Sensitive power output in cooling mode		a27/19 - w7/12	(a)	(E)	kW	0.26	0.50	0.64	0.65	1.02	1.25	1.10	1.56	1.94	1.54	2.09	2.54	1.71	2.42	2.98
Fluid flow rate		a27/19 - w7/12	(a)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss		a27/19 - w7/12	(a)	(E)	kPa	3.8	10.6	13.1	2.4	5.5	8.2	7.5	14.2	19	7.3	13.8	18.7	5.7	13.1	18.2
Total power output in heating mode		a20/15 - w50/-	(b)	(E)	kW	0.64	0.84	1.05	1.25	1.65	2.31	1.75	2.56	3.12	2.21	3.10	4.10	3.05	3.77	4.67
Fluid flow rate		a20/15 - w50/-	(b)		l/h	66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0	374.8	561.4	654.8
Water side head loss		a20/15 - w50/-	(b)	(E)	kPa	3.2	8.8	10.9	2.0	4.6	6.8	6.2	11.8	15.8	6.1	11.5	15.5	4.7	10.9	15.1
Total power output in heating mode		a20/15 - w45/40	(c)	(E)	kW	0.54	0.70	0.88	1.06	1.39	1.94	1.46	2.14	2.60	1.85	2.60	3.44	2.56	3.16	3.91
Fluid flow rate		a20/15 - w45/40	(c)		l/h	91.9	119.9	150.0	181.9	238.1	330.3	250.6	365.7	444.6	316.6	444.8	587.9	438.1	541.0	668.5
Water side head loss		a20/15 - w45/40	(c)	(E)	kPa	5.7	8.8	12.2	2.9	4.8	7.9	5.8	11.8	16.0	4.1	8.9	14.2	6.4	9.8	13.9
Absorbed power				(E)	W	5	7	11	6	9	19	7	11	20	8	12	24	9	14	27
Sound Power Lw (A)				(E)	dB(A)	38	45	52	39	46	53	41	47	53	42	48	54	42	48	54
Sound pressure Lp (A)			(d)		dB(A)	29	36	43	30	37	44	32	38	44	33	39	45	33	39	45
Air flow rate			(f)		m3/h	100	130	160	190	250	320	280	360	460	350	450	575	400	510	650
Battery water content					l		0.47			0.8			1.13			1.46			1.8	
Maximum operating pressure					bar		10			10			10			10			10	
Hydraulic fittings					inch		Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply					V/ph/Hz		230/1/50			230/1/50			230/1/50			230/1/50			230/1/50	
SLR ONLY	Max static heating efficiency (50°C)				kW		0.37			0.42			0.5			0.62			-	
	Max static heating efficiency (70°C)				kW		0.59			0.71			0.84			1.04			-	
	Water content of the radiant panel				l		0.19			0.27			0.35			0.43			-	

The above services refer to the following operating conditions:
 (a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C
 (b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition
 (c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C, water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m3 with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance
 (E) Eurovent certified data
 (f) Air flow rate measured with clean filters

ACCESSORIES

		SL	SLR
CONTROLS	B0872 On-board autonomous flat touch control kit	○	○
	B0873 Electronic contacts/0-10V remote control kit	○	○
	B0736 Wall-mounted Modbus chrono-thermostat kit	○	○
	B0921 Contact touch wall-mounted thermostat kit	○	-
HYDRAULICS KIT	B0633 LH-RH connection rotation extension kit	○	○
	B0832 2-way valve group kit with 4-wire actuator	○	○
	B0834 3-way valve group kit with 4-wire actuator	○	○
	B0205 Manual 2-way valve group kit	○	○
	B0204 Manual 2-way valve insulation kit	○	○
	B0200 Adapter connection kit for 1/2" gas thread	○	○
	B0201 Adapter connection kit for 3/4" gas thread	○	○
B0203 Eurokonus 90° bending connection kit	○	○	

		SL	SLR
AESTHETIC KITS	B0938 Floor mounting bracket kit	○	○
	B0937 Aesthetic kit feet for covering	○	○
	B0982 Aesthetic ceiling feet kit	○	-
	B0520 Ceiling-mount kit (condensation trap)	200	-
	B0521 Ceiling-mount kit (condensation trap)	400	-
	B0522 Ceiling-mount kit (condensation trap)	600	-
	B0523 Ceiling-mount kit (condensation trap)	800	-
B0524 Ceiling-mount kit (condensation trap)	1000	-	

○ Optional accessory | - Accessory not compatible

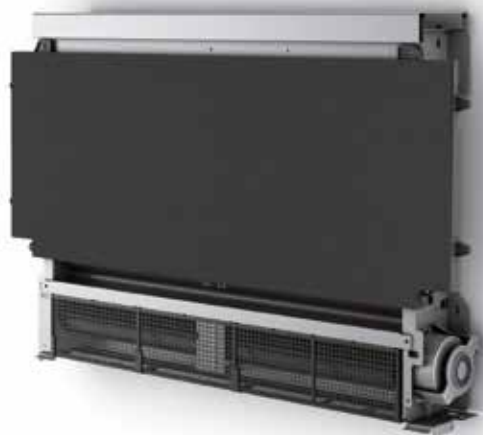
Accessory description on page 92

Bi2 NAKED



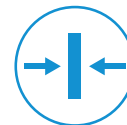
Compatible with:
SIOS
CONTROL

Ultraslim fan coil units, SLI and SLIR versions



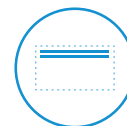
SPACE SAVING

Formwork measuring only 14.2 cm deep.



SMALL FOOTPRINT

Closing panel in metal for wall installation.



FEATURES

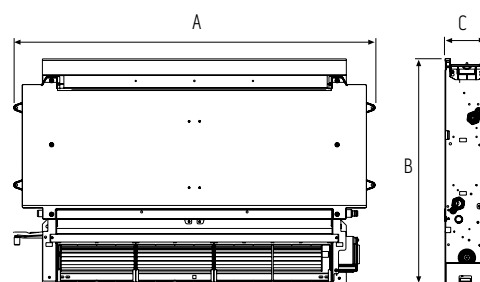
- Air Conditions, Dehumidifies, Heats and Filter
- Recessed version (with integrated radiant panel for the SLIR version)
- Compact: Recessed wall-mounted thickness of only 142 mm
- Range consisting of 5 models of different power
- Brushless DC motor
- SLIR version available only with hydraulic connections on the left.
- Metal closing panel available in the colours: white RAL 9003

LAYOUT, DIMENSIONS, WEIGHT



Fan coil unit

		200	400	600	800
A	mm	525	725	925	1125
B	mm	576	576	576	576
C	mm	126	126	126	126
Weight SLI	kg	7	9.5	11	14
Weight SLIR	kg	9	12	15	18



INSTALLATION

Wall with panel

Required accessories: recessed formwork and closing panel.



Wall with grilles

Required accessories: air extraction kit and insulated 90° delivery plenum (grilles and panel not supplied).



SLI ONLY



False ceiling

Required accessories: air extraction kit, telescopic top or insulated 90° delivery plenum, delivery grilles and air intake grilles with an airfoil profile.

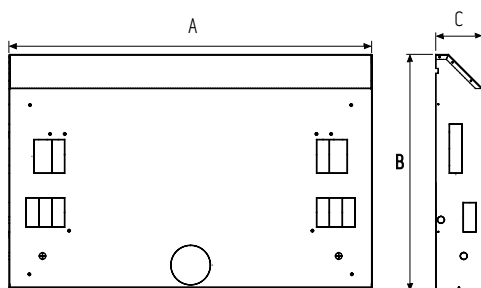


SLI ONLY



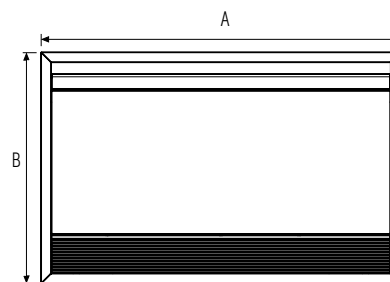
Recessed formwork

		200	400	600	800
A	mm	713	913	1113	1313
B	mm	725	725	725	725
C	mm	142	142	142	142



Closing panel

		200	400	600	800
A	mm	772	972	1172	1372
B	mm	754	754	754	754



TECHNICAL DATA						200			400			600			800		
SLI inverter						01513			01514			01515			01516		
SLIR inverter						01639			01640			01641			01642		
Fan speed						Lower	Middle	High	Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		0.38	0.71	0.82	0.91	1.34	1.74	1.50	2.10	2.54	1.98	2.69	3.29
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		0.26	0.50	0.64	0.65	1.02	1.25	1.10	1.56	1.94	1.54	2.09	2.54
Fluid flow rate	a27/19 - w7/12	(a)		l/h		66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa		3.8	10.6	13.1	2.4	5.5	8.2	7.5	14.2	19	7.3	13.8	18.7
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW		0.64	0.84	1.05	1.25	1.65	2.31	1.75	2.56	3.12	2.21	3.10	4.10
Fluid flow rate	a20/15 - w50/-	(b)		l/h		66.2	123.3	142.9	157.6	232.0	302.5	259.2	363.1	440.3	341.9	464.7	570.0
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa		3.2	8.8	10.9	2.0	4.6	6.8	6.2	11.8	15.8	6.1	11.5	15.5
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW		0.54	0.70	0.88	1.06	1.39	1.94	1.46	2.14	2.60	1.85	2.60	3.44
Fluid flow rate	a20/15 - w45/40	(c)		l/h		91.9	119.9	150.0	181.9	238.1	330.3	250.6	365.7	444.6	316.6	444.8	587.9
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa		5.7	8.8	12.2	2.9	4.8	7.9	5.8	11.8	16.0	4.1	8.9	14.2
Absorbed power			(E)	W		5	7	11	6	9	19	7	11	20	8	12	24
Sound Power Lw (A)			(E)	dB(A)		38	45	52	39	46	53	41	47	53	42	48	54
Sound pressure Lp (A)			(d)	dB(A)		29	36	43	30	37	44	32	38	44	33	39	45
Air flow rate			(f)	m3/h		100	130	160	190	250	320	280	360	460	350	450	575
Battery water content				l			0.47			0.8			1.13			1.46	
Maximum operating pressure				bar			10			10			10			10	
Hydraulic fittings				inch			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz			230/1/50			230/1/50			230/1/50			230/1/50	
SLIR ONLY	Max static heating efficiency (50°C)			kW			0.37			0.42			0.50			0.62	
	Max static heating efficiency (70°C)			kW			0.59			0.71			0.84			1.04	
	Water content of the radiant panel			l			0.27			0.35			0.43			0.50	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

(c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C,

water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m3 with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(e) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

		SLI	SLIR
CONTROLS	B0872 On-board autonomous flat touch control kit	○	○
	B0873 Electronic contacts/0-10V remote control kit	○	○
	B0736 Wall-mounted Modbus chrono-thermostat kit	○	○
	B0921 Contact touch wall-mounted thermostat kit	○	—
HYDRAULICS KIT	B0633 LH-RH connection rotation extension kit	○	—
	B0832 2-way valve group kit with 4-wire actuator	○	○
	B0834 3-way valve group kit with 4-wire actuator	○	○
	B0205 Manual 2-way valve group kit	○	○
	B0204 Manual 2-way valve insulation kit	○	○
	B0200 Adapter connection kit for 1/2" gas thread	○	○
	B0201 Adapter connection kit for 3/4" gas thread	○	○
B0203 Eurokonus 90° bending connection kit	○	○	
KIT FOR RECESS WITH FORMWORK	B0568 Formwork for recessed installation	200	200
	B0569 Formwork for recessed installation	400	400
	B0570 Formwork for recessed installation	600	600
	B0571 Formwork for recessed installation	800	800
	B0950 Radiant closing panel RAL 9003	—	200
	B0951 Radiant closing panel RAL 9003	—	400
	B0952 Radiant closing panel RAL 9003	—	600
	B0953 Radiant closing panel RAL 9003	—	800
	B0955 Closing panel RAL 9003	200	—
	B0956 Closing panel RAL 9003	400	—
B0957 Closing panel RAL 9003	600	—	
B0958 Closing panel RAL 9003	800	—	

		SLI	SLIR
KIT FOR RECESS WITHOUT FORMWORK	B0550 Air delivery grille with airfoil profile	200	—
	B0551 Air delivery grille with airfoil profile	400	—
	B0552 Air delivery grille with airfoil profile	600	—
	B0553 Air delivery grille with airfoil profile	800	—
	B0559 Air intake grille with airfoil profile	200	—
	B0560 Air intake grille with airfoil profile	400	—
KIT FOR RECESS WITHOUT FORMWORK	B0561 Air intake grille with airfoil profile	600	—
	B0562 Air intake grille with airfoil profile	800	—
	B0194 Intake kit	200	—
	B0195 Intake kit	400	—
	B0196 Intake kit	600	—
	B0197 Intake kit	800	—
	B0160 Telescopic top delivery plenum	200	—
	B0161 Telescopic top delivery plenum	400	—
	B0162 Telescopic top delivery plenum	600	—
	B0163 Telescopic top delivery plenum	800	—
	B0165 Insulated 90° delivery plenum	200	—
	B0166 Insulated 90° delivery plenum	400	—
B0167 Insulated 90° delivery plenum	600	—	
B0168 Insulated 90° delivery plenum	800	—	

○ Optional accessory | — Accessory not compatible

Accessory description on page 92

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.



PORTABLES

MONO AND MULTISPLIT

UNICO

HRV

FAN COIL UNITS

HEAT PUMPS

BMS

Bi2 NAKED



Compatible with:
SIOS
CONTROL

Slim fan coil units, SLI and SLIR versions



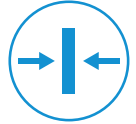
PRO-POWER

Up to 4.85 kW of power, for larger spaces and colder climates.



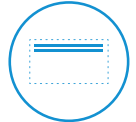
SPACE SAVING

Formwork measuring only 21.7 cm deep.



SMALL FOOTPRINT

Closing panel in metal for wall installation.



FEATURES

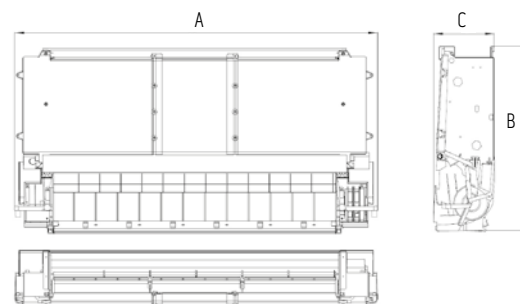
- Air Conditions, Dehumidifies, Heats and Filter
- Recessed version (with integrated radiant panel for the SLIR version)
- Compact: Recessed wall-mounted thickness of only 217 mm
- Range consisting of 3 models of different power
- Brushless DC motor
- SLIR version available only with hydraulic connections on the left.
- Metal closing panel available in the colours: white RAL 9003

LAYOUT, DIMENSIONS, WEIGHT



Fan coil unit

		1100	1400	1600
A	mm	1110	1110	1180
B	mm	599	599	599
C	mm	198	198	198
Weight SLI	kg	17.5	18	19.5
Weight SLIR	kg	19.5	20	21



INSTALLATION

Wall with panel

Required accessories: recessed formwork and closing panel.



Wall with grilles

Required accessories: air extraction kit and insulated 90° delivery plenum (grilles and panel not supplied).

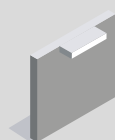


SLI ONLY



False ceiling

Required accessories: air extraction kit, telescopic top or insulated 90° delivery plenum, delivery grilles and air intake grilles with an airfoil profile.

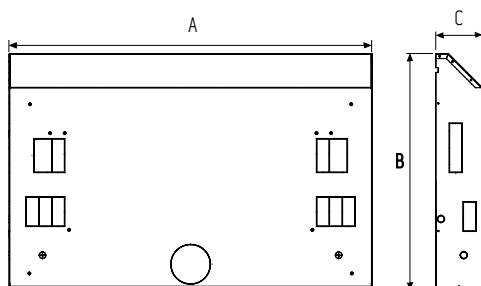


SLI ONLY



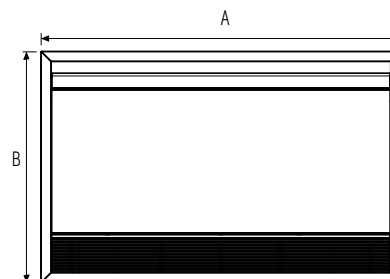
Recessed formwork

		1100	1400	1600
A	mm	1513	1513	1513
B	mm	725	725	725
C	mm	217	217	217



Closing panel

		1100	1400	1600
A	mm	1572	1572	1572
B	mm	754	754	754



TECHNICAL DATA					1100			1400			1600		
SLI inverter					02363			02056			02057		
SLIR inverter					02364			02071			02072		
Fan speed					Lower	Middle	High	Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	2.43	3.24	3.85	3.05	3.78	4.45	3.28	4.09	4.85
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW	1.78	2.41	2.93	2.14	2.69	3.20	2.30	2.90	3.50
Fluid flow rate	a27/19 - w7/12	(a)		l/h	417.4	557.3	664.2	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa	13.9	23.7	32.6	19	27.8	37.2	20.9	30.8	41
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW	2.88	4.06	4.8	3.61	4.53	5.50	3.85	4.87	5.90
Fluid flow rate	a20/15 - w50/-	(b)		l/h	417.4	557.3	664.2	525.6	652.4	769.9	565.2	706	839.2
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa	12.3	21.1	29.1	16.2	23.7	31.7	19.4	28.6	35.7
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW	2.6	3.4	4.11	3.07	3.87	4.70	3.28	4.16	5.05
Fluid flow rate	a20/15 - w45/40	(c)		l/h	449	590	712	527.1	663.4	803.9	563.1	713	863.6
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa	14.3	23.5	33.3	17.1	25.8	35.5	20.2	30.8	38.8
Absorbed power			(E)	W	6	13	26	6	13	26	6	15	29
Sound Power Lw(A)			(E)	dB(A)	39	46	50	38	49	54	39	50	55
Sound pressure Lp (A)			(d)	dB(A)	30	41	46	30	41	46	31	42	47
Air flow rate			(f)	m ³ /h	460	610	765	460	610	765	490	655	820
Battery water content				l		1.94			2.33			2.5	
Maximum operating pressure				bar		10			10			10	
Hydraulic fittings				inch		Eurocone 3/4			Eurocone 3/4			Eurocone 3/4	
Electrical power supply				V/ph/Hz		230/1/50			230/1/50			230/1/50	
SLIR ONLY	Max static heating efficiency (50°C)			kW		0.45			0.45			0.5	
	Max static heating efficiency (70°C)			kW		0.8			0.8			0.9	
	Water content of the radiant panel			l		0.57			0.57			0.57	

The above services refer to the following operating conditions:

- (a) Cooling mode at standard conditions: air temperature 27°C b.s., 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C
(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition
(c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C, water outlet temperature 40°C

- (d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance
(E) Eurovent certified data
(f) Air flow rate measured with clean filters

ACCESSORIES

			SLI	SLIR
CONTROLS	B0872	On-board autonomous flat touch control kit	○	○
	B0873	Electronic contacts/0-10V remote control kit	○	○
	B0736	Wall-mounted Modbus chrono-thermostat kit	○	○
	B0921	Contact touch wall-mounted thermostat kit	○	—
HYDRAULICS KIT	B0633	LH-RH connection rotation extension kit	○	—
	B0832	2-way valve group kit with 4-wire actuator	○	○
	B0834	3-way valve group kit with 4-wire actuator	○	○
	B0205	Manual 2-way valve group kit	○	○
	B0204	Manual 2-way valve insulation kit	○	○
	B0200	Adapter connection kit for 1/2" gas thread	○	○
	B0201	Adapter connection kit for 3/4" gas thread	○	○
KIT FOR RECESS WITH FORMWORK	B0203	Eurokonus 90° bending connection kit	○	○
	B0894	Formwork for recessed installation	≥ 1100	≥ 1100
	B0954	Radiant closing panel RAL 9003	—	≥ 1100
	B0959	Closing panel RAL 9003	≥ 1100	—

		SLI	SLIR
KIT FOR RECESS WITHOUT FORMWORK	B0880	Air delivery grille with airfoil profile	1100 —
	B0880	Air delivery grille with airfoil profile	1400 —
	B0881	Air delivery grille with airfoil profile	1600 —
	B0882	Air intake grille with airfoil profile	1100 —
	B0882	Air intake grille with airfoil profile	1400 —
	B0883	Air intake grille with airfoil profile	1600 —
	B0888	Intake kit	1100 —
	B0888	Intake kit	1400 —
	B0889	Intake kit	1600 —
	B0890	Telescopic top delivery plenum	1100 —
	B0890	Telescopic top delivery plenum	1400 —
	B0891	Telescopic top delivery plenum	1600 —
	B0892	Insulated 90° delivery plenum	1100 —
	B0892	Insulated 90° delivery plenum	1400 —
	B0893	Insulated 90° delivery plenum	1600 —

○ Optional accessory | — Accessory not compatible

Accessory description on page 92

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.



PORTABLES

MONO AND MULTISPLIT

UNICO

HRV

FAN COIL UNITS

HEAT PUMPS

BMS

Ci2 WALL

High-wall fan coil units



Compatible with:
SIOS
CONTROL



PRO-POWER

Maximum power 3.81 kW in cooling and 5.08 kW in heating mode.



3-WAY VALVE INCLUDED

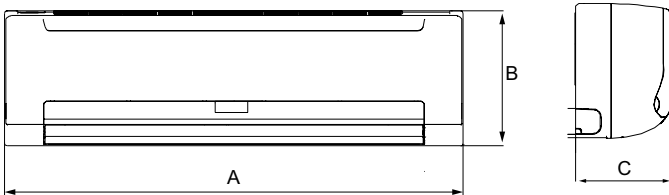
The terminal is equipped with an integrated 3-way valve for easy installation.



FEATURES

- Air Conditioning, Dehumidifying, Heating and Filtering
- Available in two sizes
- DC brushless motor
- Equipped with a large motorised flap
- Simple installation thanks to the flexible tubes supplied
- Three-way valve
- Remote control and wall-mounting brackets
- Plastic shell
- Removable front panel for easy maintenance
- Contact for external On-Off (presence contact)
- Contact for switching on/off of the external generator with 4-wire valve actuator
- Minimum sound power only 39dB (A)

LAYOUT, DIMENSIONS, WEIGHT



		1200	1400
A	mm	915	915
B	mm	290	290
C	mm	230	230
Weight	kg	12.7	12.7

INSTALLATION

High-wall



TECHNICAL DATA						1200			1400		
LGW Wall ST inverter						99283			99284		
Fan speed						Lower	Middle	High	Lower	Middle	High
Total power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		2.39	2.59	2.70	2.88	3.30	3.81
Sensitive power output in cooling mode	a27/19 - w7/12	(a)	(E)	kW		1.85	2.03	2.15	2.31	2.71	3.18
Fluid flow rate	a27/19 - w7/12	(a)		l/h		412.6	447.4	466.5	497.9	571.2	661.0
Water side head loss	a27/19 - w7/12	(a)	(E)	kPa		25.4	28.6	31.6	33.0	41.2	56.8
Total power output in heating mode	a20/15 - w50/-	(b)	(E)	kW		2.63	3.03	3.29	3.77	4.33	5.08
Fluid flow rate	a20/15 - w50/-	(b)		l/h		412.6	447.4	466.5	497.9	571.2	661.0
Water side head loss	a20/15 - w50/-	(b)	(E)	kPa		26.5	30.3	32.7	30.3	37.9	51.9
Total power output in heating mode	a20/15 - w45/40	(c)	(E)	kW		1.86	2.02	2.12	3.09	3.65	4.30
Fluid flow rate	a20/15 - w45/40	(c)		l/h		442.2	479.7	503.6	528.9	624.2	733.9
Water side head loss	a20/15 - w45/40	(c)	(E)	kPa		30.2	34.9	37.5	35.7	47.5	61.9
Absorbed power			(E)	W		10	11	13	15	22	34
Sound Power Lw (A)			(E)	dB(A)		39	42	44	47	51	57
Sound pressure Lp (A)		(d)		dB(A)		30	33	35	38	42	48
Air flow rate		(f)		m ³ /h		400	454	492	590	689	825
Battery water content				l			0.5			0.5	
Maximum operating pressure				bar			16			16	
Hydraulic fittings				inch			Eurocone 3/4 F			Eurocone 3/4 F	
Electrical power supply				V/ph/Hz			220-240/1/50			220-240/1/50	
Max static heating efficiency (50°C)				kW			-			-	
Max static heating efficiency (70°C)				kW			-			-	
Water content of the radiant panel				l			-			-	

The above services refer to the following operating conditions:

(a) Cooling mode at standard conditions: air temperature 27°C b.s. 19°C b.u., water inlet temperature 7°C, water outlet temperature 12°C

(b) Heating mode conditions of use 1: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 50°C, water flow equal to the cooling water standard condition

(c) Heating mode standard conditions: air temperature 20°C b.s., 15°C b.u. max, water inlet temperature 45°C, water outlet temperature 40°C

(d) Sound pressure level valid for closed rooms with a volume of 100 m³ with a reverberation time of 0.5 s and installation on the floor/ceiling, sound emission on 1/4 sphere at 3 m distance

(E) Eurovent certified data

(f) Air flow rate measured with clean filters

ACCESSORIES

LGW

CONTROLS	Accessories	Optional
B0856	Electronic wall-mounted control kit	<input type="radio"/>

Optional accessory

Accessory description on page 92



Controls

INDRZ

Addressing of the Modbus control kit

Factory mandatory addressing of the remote control kits (TR), in case of management via Modbus connection with SiOS Control, Bticino MyHome and any other home automation/BMS system communicating in Modbus.



B0872

On-board autonomous flat touch control kit

Backlit display with desired temperature display, real-touch buttons, selection of the operating mode and ventilation speed. Command with adjustable room thermostat, operating modes (ventilation, summer, winter, automatic) and ventilation programme (silent, auto, maximum, night), minimum water probe function. It has one input for the contact presence sensor connection and two 230VAC outputs for the control of 2 solenoid valves. Through the user interface it is possible to add a correction on the read room temperature. Remote control included. Can be remotely controlled by combination of keys for connection with Modbus RS485 ASCII or RTU protocol.

Combination with B0736 command, MyHome by Bticino and SiOS Control is always possible (mandatory pairing for use with Bi2 SLI and SLIR, in this case, remote control not working). Colour RAL 9003.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0873

Electronic contacts/0-10V remote control kit

Electronic interface card for management and control via 0-10V analog input or contacts (for radiant fan coil units use the contact mode and check that the management system interfaced to the B0756 card supports the control logic of Olimpia Splendid radiant technology). It has a 230VAC output for control of a solenoid valve and a water probe inlet with the function of a minimum probe (for both modes of remote control). **Can be combined with B0921 contact touch wall-mounted thermostat kit (not for radiant fan coil units) or with third party home automation/BMS systems that can be interfaced to contacts or via 0-10V signal.** Colour RAL 9003.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0736

Wall-mounted Modbus chrono-thermostat kit

For MODBUS, RS485 connection. Up to 30 units can be controlled. Selection of the desired temperature selection, operating mode, ventilation speed, manual/chrono-thermostat mode. Ambient probe inserted in the control. Backlit LCD display. Presence sensor contact. The control is equipped with a dual insulated 230V/12 VAC power supply transformer and a backup battery. Wall mounting with hole interaxis compatible with standard 503 formwork box. **Can be combined with the controls TR, B0872 and SiOS Control.**



Compatible with:	SL	SLR	SLW
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 WALL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0921

Contact touch wall-mounted thermostat kit

Digital thermostat with room probe, backlit display and touch buttons. Semi-recessed installation (15 mm out of the wall) in boxes with 60 mm round or square interaxis screws. Room temperature display, adjustment of the desired room temperature from 5°C to 35°C, setting of the "cooling" or "heating" mode, setting of the fan speed (Min/Med/Max). 230V AC power supply, it has a solenoid valve output and a water temperature probe input. **Can be paired with AR and B0873 remote control cards.**



Compatible with:	SL	SLR	SLW
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 WALL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Optional accessory | Accessory not compatible

Nota bene: gli accessori compatibili opzionabili sono acquistabili in abbinamento a tutti i modelli del terminale. Quando la compatibilità è possibile solo con alcune taglie o modelli, l'informazione è riportata in tabella.

B0856

Electronic wall-mounted control kit

Equipped with LCD screen, mode control, control of the fan speed and room temperature.



Compatible with:

LGW

Bi2 WALL	<input type="radio"/>
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COMPATIBILITY WITH CONTROLS FROM OTHER MANUFACTURERS

To expand the control possibilities, the Olimpia Splendid terminal units are compatible with a selection of thermostats and advanced control systems, featuring wireless connections and applications for tablets and smartphones. You can consult the compatibility sheets in the download area of the Olimpiaspending.it website.

Electrical kits

B0633

LH-RH connection rotation extension kit

Electrical connection cable of the power supply and motor sensor for the installation of fan coil units in which the position of the hydraulic connection is rotated from left to right.



Compatible with:

SL

SLR

SLI

SLIR

Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>	Bi2 NAKED	<input type="radio"/>	<input type="checkbox"/>
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B0839

LH-RH connection rotation extension kit

Electrical connection cable of the power supply and motor sensor for the installations in which the position of the hydraulic connection is rotated from left to right.



Compatible with:

SL

SLR

Bi2 AIR	<input type="radio"/>	<input type="radio"/>
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Condensation drain kit

B0983

Condensation pump kit

The optional kit for condensation pump allows solving the drain problem even where the slopes do not allow a natural discharge of the water (see details in the installation manual).



Compatible con:

SLW

Bi2 WALL	<input type="checkbox"/>	≥ 1000
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Hydraulics kit

B0832 2-way valve group kit with 4-wire actuator

It consists of a valve (with thermoelectric actuator and limit switch) and a lockshield. The former allows the control of the thermal emission of the fan coil unit by intercepting the passage of the water; the lockshield allows the balancing of the load losses of the system. This kit becomes mandatory in the SLR version except in the case where a 3-way valve kit is used or if there is a manifold with thermoelectric heads. Please note: for all terminal models, if wall-mounted thermostats are not used, the installation of 2- or 3-way valves is recommended for optimal cooling operation and for the on/off of a secondary circulator or heat generator.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>		
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0834 3-way valve group kit with 4-wire actuator

It consists of a three-way valve switch (with thermoelectric actuator and limit switch) and a lockshield. The former allows the control of the thermal emission of the fan coil unit by intercepting the passage of the water; the lockshield allows the balancing of the load losses of the system; the by-pass maintains the circulation of the water in the system. This kit is an alternative to the 2-way solenoid valve kit (mandatory in the SLR version). Please note: for all terminal models, if wall-mounted thermostats are not used, the installation of 2- or 3-way valves is recommended for optimum cooling operation and for the on/off of a secondary circulator or heat generator.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>		
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0205 Manual 2-way valve group kit

It consists of a valve and a lockshield, the former allows the fan coil to be excluded from the system manually, while the lockshield allows the balancing of the system load losses. Permitted if solenoid valves on the manifold are managed by the Bi2 control kit.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>		
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0204 Manual 2-way valve insulation kit

Prevents condensation during the cooling operation (already included in the thermoelectric hydraulic kits).



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>		
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0200 Adapter connection kit for 1/2" gas thread

It allows the conversion of the 3/4" Eurokonus connection of the Bi2 into a standard 1/2" gas thread connection.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>		
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0201 Adapter connection kit for 3/4" gas thread

It allows the conversion of the 3/4" Eurokonus connection of the Bi2 into a standard 3/4" gas thread connection.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>		
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

B0203 Eurokonus 90° bending connection kit

Facilitates connection in case of hydraulic connections with wall-mounted pipes.



Compatible with:	SL	SLR	SLI	SLIR
Bi2 AIR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bi2 SMART S1	<input type="radio"/>	<input type="radio"/>		
Bi2 NAKED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Optional accessory | — Accessory not compatible

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

Floor mounting bracket kit

Kit for support brackets and floor mounting of the fan coil unit (glass front applications or on non-load-bearing walls). It also has the function of aesthetic kit for covering (white colour RAL 9003) and is therefore not compatible with the aesthetic kit of feet for covering.



Compatible with:

		SL	SLR
B0852	Bi2 AIR	≤ 1000	≤ 1000
B0938	Bi2 SMART S1	○	○

Floor mounting bracket kit

Kit for support brackets and floor mounting of the fan coil unit (glass front applications or on non-load-bearing walls). To be used in conjunction with the B0874 kit. Increases the fan coil unit depth by 17 mm (18 mm if with back panel)



Compatible with:

		SL	SLR
B0875	Bi2 AIR	≥ 1100	≥ 1100

Aesthetic kit feet for covering

Aesthetic kit containing two feet for covering any pipes coming from the floor. Available in the colour white RAL 9003.



Compatible with:

		SL	SLR
B0853	Bi2 AIR	≤ 1000	≤ 1000
B0874	Bi2 AIR	≥ 1100	≥ 1100

		SL	SLR
B0937	Bi2 SMART S1	○	○

Aesthetic ceiling feet kit

Aesthetic kit containing two feet for covering any pipes coming from the wall. Specially designed to maximise the space available for the pipes in the case of ceiling installation. Available in white RAL 9003.



Compatible con:

		SL	SLR
B0982	Bi2 SMART S1	○	—

Back panel

In white painted sheet metal (RAL 9003), for glass front applications.



Compatible with:

		SL	SLR
B0847	Bi2 AIR	200	200
B0848	Bi2 AIR	400	400
B0849	Bi2 AIR	600	600
B0850	Bi2 AIR	800	800
B0851	Bi2 AIR	1000	1000
B0876	Bi2 AIR	1100	1100
B0876	Bi2 AIR	1400	1400
B0877	Bi2 AIR	1600	1600

Ceiling-mount kit (condensation trap)

Trap kit for the collection of the condensation in case of horizontal installation.



Compatible with:

		SL	SLR
B0520	Bi2 AIR - Bi2 SMART S1	200	—
B0521	Bi2 AIR - Bi2 SMART S1	400	—
B0522	Bi2 AIR - Bi2 SMART S1	600	—
B0523	Bi2 AIR - Bi2 SMART S1	800	—
B0524	Bi2 AIR - Bi2 SMART S1	1000	—
B0878	Bi2 AIR	1100	—
B0878	Bi2 AIR	1400	—
B0879	Bi2 AIR	1600	—

Kit for recess

Formwork for recessed installation

Frame for vertical recessed installation (to be combined with the closing panel).



Compatible with:

		SLI	SLIR
B0568	Bi2 NAKED	200	200
B0569	Bi2 NAKED	400	400
B0570	Bi2 NAKED	600	600

		SLI	SLIR
B0571	Bi2 NAKED	800	800
B0894	Bi2 NAKED	≥ 1100	≥ 1100

Radiant closing panel RAL 9003

Aesthetic panel for recessed radiant closing for vertical installation (mandatory kit, to be combined with the recessed formwork). Colour white RAL 9003.



Compatible with:

		SLI	SLIR
B0950	Bi2 NAKED	—	200
B0951	Bi2 NAKED	—	400
B0952	Bi2 NAKED	—	600

		SLI	SLIR
B0953	Bi2 NAKED	—	800
B0954	Bi2 NAKED	—	≥ 1100

Closing panel RAL 9003

Aesthetic panel for recessed closing for vertical installation (to be combined with the recessed formwork). Colour white RAL 9003.



Compatible with:

		SLI	SLIR
B0955	Bi2 NAKED	200	—
B0956	Bi2 NAKED	400	—
B0957	Bi2 NAKED	600	—

		SLI	SLIR
B0958	Bi2 NAKED	800	—
B0959	Bi2 NAKED	≥ 1100	—

Air delivery grille with airfoil profile

Kit for recessed false ceiling mounting.



Compatible with:

		SLI	SLIR
B0550	Bi2 NAKED	200	—
B0551	Bi2 NAKED	400	—
B0552	Bi2 NAKED	600	—
B0553	Bi2 NAKED	800	—

		SLI	SLIR
B0880	Bi2 NAKED	1100	—
B0880	Bi2 NAKED	1400	—
B0881	Bi2 NAKED	1600	—

Air intake grille with airfoil profile

Kit for recessed false ceiling mounting.



Compatible with:

		SLI	SLIR
B0559	Bi2 NAKED	200	—
B0560	Bi2 NAKED	400	—
B0561	Bi2 NAKED	600	—
B0562	Bi2 NAKED	800	—

		SLI	SLIR
B0882	Bi2 NAKED	1100	—
B0882	Bi2 NAKED	1400	—
B0883	Bi2 NAKED	1600	—

○ Optional accessory | — Accessory not compatible

Please note that optional accessories are available for purchase in conjunction with all models of the terminal. When compatibility is only possible with certain sizes or models, the information is shown in the table.

Intake kit

Kit for false ceiling or roof hatch mounting. Not compatible with recessed frame. Channels the intake air from the intake grille to the fan coil.



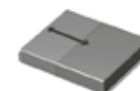
Compatible with:

		SLI	SLIR
B0194	Bi2 NAKED	200	—
B0195	Bi2 NAKED	400	—
B0196	Bi2 NAKED	600	—
B0197	Bi2 NAKED	800	—

		SLI	SLIR
B0888	Bi2 NAKED	1100	—
B0888	Bi2 NAKED	1400	—
B0889	Bi2 NAKED	1600	—

Telescopic top delivery plenum

Not compatible with recessed frame. Channels the air from the fan coil to the delivery grille.



Compatible with:

		SLI	SLIR
B0160	Bi2 NAKED	200	—
B0161	Bi2 NAKED	400	—
B0162	Bi2 NAKED	600	—
B0163	Bi2 NAKED	800	—

		SLI	SLIR
B0890	Bi2 NAKED	1100	—
B0890	Bi2 NAKED	1400	—
B0891	Bi2 NAKED	1600	—

Insulated 90° delivery plenum

Not compatible with recessed frame. Channels the air from the fan coil to the delivery grille.



Compatible with:

		SLI	SLIR
B0165	Bi2 NAKED	200	—
B0166	Bi2 NAKED	400	—
B0167	Bi2 NAKED	600	—
B0168	Bi2 NAKED	800	—

		SLI	SLIR
B0892	Bi2 NAKED	1100	—
B0892	Bi2 NAKED	1400	—
B0893	Bi2 NAKED	1600	—